AMENDMENTS TO THE SPECIFICATION

In the Specification:

Please **AMEND** the specification as shown in the following marked up paragraph, which shows changes made relative to the immediate prior version.

Please **AMEND** the paragraph beginning on page 4, line 15 as follows:

Also in the method, the first grayscale level is a white grayscale level when in a normally black mode, it is a black grayscale level when in a normally white mode, the gate voltage in the first interval is $\pm$3V to $\pm$10V relative to a gate-off voltage, and a starting point of the first interval is within 0.5μms – 5μms from a starting point of the second interval.

Please **AMEND** the paragraph beginning on page 8, line 10 as follows:

As shown by the equation, to improve the response speed τ_{on} when applying a voltage to liquid crystals, the distance d of the gap, ~~the rotational viscosity coefficient γ,~~ the elasticity coefficient K, the application voltage E, and the dielectric anisotropy $\Delta\varepsilon$ must be increased. However, since the rotational viscosity coefficient γ, the elasticity coefficient K, and the dielectric anisotropy $\Delta\varepsilon$ are material constants, it is difficult to change these parameters. On the other hand, the distance d of the gap and the application voltage E are easily changed.

Please **AMEND** the paragraph beginning on page 14, line 14 as follows:

Equation 4 is used to determine the pixel application voltage Vp for the black and white grayscale levels. The anisotropy of the liquid crystals is ($\varepsilon_{\parallel}$ = 10.8, $\varepsilon_{\perp}$ = 3.4?), and Cst

Clc (the liquid crystal state in the case where voltage is not applied, that is a state where the pixels are designed so that $\varepsilon = \varepsilon_{\perp}$ □).